

April 25, 2003

Mr. Daniel Stiehl  
Venture Industries  
1701 West McDonald Street  
Hartford City, IN 47348

Re: 009-17116  
First Administrative Amendment to  
Part 70 T009-6492-00008

Dear Mr. Stiehl:

Venture Industries was issued a Part 70 permit on December 28, 2000, for the operation of a stationary plastic automotive parts and components manufacturing plant. A letter requesting an administrative amendment was received on April 1, 2003. The changes are related to the addition of one (1) 250 ton compression molding press identified as P11 and one (1) electric oven. The molding press P11 will not involve the use of any mold agents, solvents, or thinners containing organics. The emissions of regulated pollutants from the molding press and electric oven are estimated to be negligible. According to 326 IAC 2-7-11(a)(7), an administrative amendment can be used for a change that "revises descriptive information where the revision will not trigger a new applicable requirement or violate a permit term". Pursuant to the provisions of 2-7-11 the permit is hereby administratively amended as follows (~~strike-out~~ to show deletions and **bold** to show additions):

(1) Section A.3 is amended as follows:

A.3 Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-7-4(c)]  
[326 IAC 2-7-5(15)]

This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(21):

- (a) Grinding and machining operations controlled with fabric filters, scrubbers, mist collectors, wet collectors and electrostatic precipitators with a design grain loading of less than or equal to 0.03 grains per actual cubic foot and a gas flow rate less than or equal to 4,000 actual cubic feet per minute, including the following: deburring; buffing; polishing; abrasive blasting; pneumatic conveying; and woodworking operations.
- (b) Activities with emissions equal to or less than the significant activity thresholds: fume and mist emissions associated with heat transfer fluid miscellaneous drips from piping or transfer equipment; fugitive dust associated with road traffic or staging area traffic on the stone surface locations; particulate matter (PM<sub>10</sub>) from the blower exhaust at the vacuum system serving the press building plastic part drilling stations.
- (c) Degreasing operations that do not exceed 145 gallons per 12 months, except if subject to 326 IAC 20-6.
- (d) A cartridge dust collector, identified as VS-2, with an air flow rate of 17,000 actual cubic

- (e) One (1) compression molding press, identified as P11, capacity: 250 tons, with emissions below exemption levels in 326 IAC 2-1.1-3.**
- (f) One (1) electric softening oven.**

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Madhurima Moulik, at (800) 451-6027, press 0 and ask for Madhurima Moulik or extension 3-0868, or dial (317) 233-0868.

Sincerely,

Original signed by Paul Dubenetzky

Paul Dubenetzky, Chief  
Permits Branch  
Office of Air Quality

Attachments

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cc: File - Blackford County  
U.S. EPA, Region V  
Blackford County Health Department  
Air Compliance Section Inspector - Ryan Hillman  
Compliance Data Section - Karen Nowak  
Administrative and Development  
Technical Support and Modeling - Michele Boner

# **PART 70 OPERATING PERMIT OFFICE OF AIR QUALITY**

**Venture Industries  
1701 West McDonald Street  
Hartford City, Indiana 47348**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: T 009-6492-00008	
Issued by: Janet G. McCabe, Assistant Commissioner Office of Air Management	Issuance Date:

1<sup>st</sup> Administrative Amendment No. 009-9608  
1<sup>st</sup> Minor Permit Modification No. 009-15641  
2<sup>nd</sup> Administrative Amendment No. 009-16036

Issuance Date: 11-04-1998  
Issuance Date: 4-17-2002  
Issuance Date: 10-4-2002

3 <sup>d</sup> Administrative Amendment No.: 009-17116	Pages Modified: 5
Issued by: Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date:

- (i) Two (2) thermal fluid heaters, identified as HO1 and HO2, constructed in 1985, exhausting to stacks S1 and S2, capacity: 3.1 million British thermal units per hour, each.
- (j) One (1) gasket seal oven, identified as OV1, constructed in 1994, exhausting to stack S3, capacity: 0.4 million British thermal units per hour.
- (k) Air make up heaters, identified as AH1, constructed in 1985, capacity: 23.25 million British thermal units per hour, total.
- (l) Two (2) SRIM molding presses, identified as P9 and P10, constructed in 2001, each with a maximum unit capacity of 30 parts per hour.

A.3 Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-7-4(c)]  
[326 IAC 2-7-5(15)]

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This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(21):

- (a) Grinding and machining operations controlled with fabric filters, scrubbers, mist collectors, wet collectors and electrostatic precipitators with a design grain loading of less than or equal to 0.03 grains per actual cubic foot and a gas flow rate less than or equal to 4,000 actual cubic feet per minute, including the following: deburring; buffing; polishing; abrasive blasting; pneumatic conveying; and woodworking operations.
- (b) Activities with emissions equal to or less than the significant activity thresholds: fume and mist emissions associated with heat transfer fluid miscellaneous drips from piping or transfer equipment; fugitive dust associated with road traffic or staging area traffic on the stone surface locations; particulate matter (PM<sub>10</sub>) from the blower exhaust at the vacuum system serving the press building plastic part drilling stations.
- (c) Degreasing operations that do not exceed 145 gallons per 12 months, except if subject to 326 IAC 20-6.
- (d) A cartridge dust collector, identified as VS-2, with an air flow rate of 17,000 actual cubic feet per minute, exhausting at stack identified as VS-2.
- (e) One (1) compression molding press, identified as P11, capacity: 250 tons, with emissions below exemption levels in 326 IAC 2-1.1-3.
- (f) One (1) electric softening oven.

A.4 Part 70 Permit Applicability [326 IAC 2-7-2]

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This stationary source is required to have a Part 70 permit by 326 IAC 2-7-2 (Applicability) because:

- (a) It is a major source, as defined in 326 IAC 2-7-1(22);
- (b) It is a source in a source category designated by the United States Environmental Protection Agency (U.S. EPA) under 40 CFR 70.3 (Part 70 - Applicability).